

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	3	(RELANDER near RASMUS KANTOLA near RAIMO).in.	USPAT	OR	OFF	2008/01/21 20:54
L3	2	(extra adj frame and delay).CLM.	US-PGPUB	OR	ON	2008/01/21 20:56

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	3	(RELANDER near RASMUS KANTOLA near RAIMO).in.	USPAT	OR	OFF	2008/01/21 20:54
L3	2	(extra adj frame and delay).CLM.	US-PGPUB	OR	ON	2008/01/21 20:56
S1	899	increase adj latency	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	OFF	2006/05/09 11:15
S2	907	S1 OR (increase adj ping)	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	OFF	2006/03/06 13:43
S3	10	S2 same objective	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	OFF	2006/03/06 13:45
S4	310	S2 AND packet	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	OFF	2006/03/06 13:45
S5	175	S4 AND @ad<="20011127"	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	OFF	2006/03/06 14:25
S6	388	(talkspurt OR (talk adj spurt))	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	OFF	2006/03/06 14:25
S7	234	S6 AND @ad<="20011127"	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	OFF	2006/03/06 14:25
S8	177	S7 and packet	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	OFF	2006/03/06 14:25

## EAST Search History

S9	530	713/401.ccls.	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	OFF	2006/04/21 16:36
S11	5442680	@ad<="20011127"	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	OFF	2006/04/10 10:02
S12	399	S9 AND S11	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	OFF	2006/04/10 10:02
S13	63	S12 AND packet	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	OFF	2006/04/10 10:05
S14	11390	rtp "real time protocol"	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	OFF	2006/04/10 10:05
S15	0	S14 AND S9	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	OFF	2006/04/10 10:05
S16	5241	S14 AND S11	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	OFF	2006/04/10 10:05
S17	1507	S16 and delay	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	OFF	2006/04/10 10:06
S18	1056	S17 and packet	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	OFF	2006/04/10 10:06
S19	6	S18 AND ((add introduce) adj packet)	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	OFF	2006/04/10 11:15

## EAST Search History

S20	1	("6718298").PN.	USPAT; USOCR	OR	OFF	2006/04/10 11:15
S21	1	"20010026680"	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	OFF	2006/04/10 11:15
S22	3045	S20 "L23"	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	OFF	2006/04/10 11:15
S23	2	S20 S21	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	OFF	2006/04/10 11:21
S24	40246	"726"/\$.ccls. "713"/\$.ccls. "380"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	OFF	2006/04/10 11:21
S25	0	S24 AND S21	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	OFF	2006/04/10 11:21
S26	5442680	@ad<="20011127"	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	OFF	2006/04/10 11:22
S27	22979	S24 AND S26	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	OFF	2006/04/10 11:22
S28	252	dummy adj packet	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	OFF	2006/04/10 11:22
S29	6	S28 AND S27	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	OFF	2006/04/10 11:22

## EAST Search History

S30	1531	avt	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	OFF	2006/04/20 17:04
S31	5444197	@ad<="20011127"	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	OFF	2006/04/20 17:04
S32	276	S31 AND S30	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	OFF	2006/04/20 17:04
S33	75	S32 and packet	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	OFF	2006/04/20 17:04
S34	65	S33 and (audio video)	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	OFF	2006/04/20 17:04
S35	574755	S34 (delay latency)	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	OFF	2006/04/20 17:04
S36	54	S34 AND (delay latency)	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	OFF	2006/04/20 17:04
S37	36	S36 and (rtp)	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	OFF	2006/04/20 17:07
S38	0	S37 and dummy	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	OFF	2006/04/20 17:04
S39	0	"dummy packet" and avt	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	OFF	2006/04/20 17:07

## EAST Search History

S40	256	dummy adj packet	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	OFF	2006/04/20 17:07
S41	138	S40 AND S31	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	OFF	2006/04/20 17:08
S42	0	S41 AND (extra adj (frame packet))	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	OFF	2006/04/20 17:08
S43	138	S40 AND S31	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	OFF	2006/04/20 17:08
S44	2	S43 AND rtp	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	OFF	2006/04/20 17:11
S45	354	frame adj string	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	OFF	2006/04/20 17:11
S46	214	S45 AND S31	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	OFF	2006/04/20 17:11
S47	1	S46 AND rtp	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	OFF	2006/04/20 17:12
S48	2471	delay near shift	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	OFF	2006/04/20 17:13
S49	2	S48 AND rtp	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	OFF	2006/04/20 17:13

## EAST Search History

S50	1	S49 AND S31	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	OFF	2006/04/20 17:13
S51	1646	S48 AND S31	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	OFF	2006/04/20 17:13
S52	71	S51 and packet	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	OFF	2006/04/20 17:13
S53	37	S52 AND (video audio voice)	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	OFF	2006/04/20 17:16
S54	11352	rtp	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	OFF	2006/04/20 17:16
S55	5189	S54 AND S31	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	OFF	2006/04/20 17:16
S56	2075	S55 and (audio video voice)	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	OFF	2006/04/20 17:16
S57	112	(latency propagation "transmit time" transmittime) near (router relay)	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	OFF	2006/04/21 10:53
S58	73	S57 AND @ad<="20011127"	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	OFF	2006/04/21 10:53
S59	42	S58 and packet	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	OFF	2006/04/21 11:01

## EAST Search History

S60	13	"dummy" near3 (frame\$1 or packet) same playback\$3	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	OFF	2006/04/21 11:02
S61	21	("20010005404"   "20010028653"   "4312065"   "5555241"   "5719858"   "5754768"   "5883891"   "6094671"   "6101188"   "6115422"   "6240140"   "6336129"   "6385170"   "6400686"   "6407994"   "6408001"   "6438137"   "6449279").PN. OR ("6721334").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/21 11:19
S62	1481	synchronization adj frame	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	OFF	2006/04/21 16:37
S63	2	S62 and TETRA	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	OFF	2006/04/21 16:37
S64	1	S63 and @ad<="20011127"	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	OFF	2006/04/24 11:17
S65	266	(rtp "real-time-protocol") AND tetra	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	OFF	2006/04/24 11:18
S66	143	S65 AND @ad<="20011127"	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	OFF	2006/04/24 11:20
S67	5	S66 and "base station" and gateway	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	OFF	2006/04/24 11:18
S68	0	S66 AND "base station" NOT S67	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	OFF	2006/04/24 11:20



## EAST Search History

S69	5	S66 AND "base station"	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	OFF	2006/04/24 12:48
S70	5	S66 and gateway	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	OFF	2006/04/24 11:49
S71	54	S65 and talkspurt talk-spurt	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	OFF	2006/04/24 13:06
S72	12	"5450410"	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	OFF	2006/05/09 11:16
S73	1	"5450410".pn.	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	OFF	2006/05/09 11:16
S74	14	("4630262"   "4970720"   "5311502"). PN. OR ("5450410").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/09 11:20
S75	7	S74 and dummy	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/09 11:46
S76	0	EP-1355492-\$.did.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/09 11:46
S77	0	wo-02058384-\$.did.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/09 11:47
S78	0	wo-02058384-\$.did.	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2006/05/09 11:47
S79	76	"dummy packet"	EPO; JPO; IBM_TDB	OR	OFF	2006/05/09 11:47
S80	0	S79 AND tetra	EPO; JPO; IBM_TDB	OR	OFF	2006/05/09 11:47

## EAST Search History

S81	5446481	@ad<="20011127"	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	OFF	2006/05/09 11:47
S82	8	S79 AND S81	EPO; JPO; IBM_TDB	OR	OFF	2006/05/09 11:51
S83	130	"dummy packet" AND S81	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/09 11:52
S84	58	S83 AND (audio avt)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/09 15:03
S85	5169	increase near (delay latency)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/09 15:03
S86	3200	S85 AND S81	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/09 15:04
S87	11080	(introduce include add append) adj (frame packet)	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	OFF	2006/05/10 15:20
S88	5446481	@ad<="20011127"	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	OFF	2006/05/10 14:44
S89	5906	S87 AND S88	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	OFF	2006/05/10 14:44
S90	2031	S89 AND (audio video voice avt)	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	OFF	2006/05/10 14:45
S91	490	S90 AND (S87 same (audio video voice avt))	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	OFF	2006/05/10 14:45
S92	225	S91 AND synchronization	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	OFF	2006/05/10 14:46

## EAST Search History

S93	0	S91 AND tetra	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	OFF	2006/05/10 14:46
S94	3	S90 AND tetra	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	OFF	2006/05/10 14:46
S95	48	S91 AND rtp	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	OFF	2006/05/10 14:50
S96	267	tetra and rtp	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	OFF	2006/05/10 14:50
S97	143	S96 AND S88	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	OFF	2006/05/10 14:51
S98	17	S97 AND (delay latency)	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	OFF	2006/05/10 14:52
S99	11485	rtp	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	OFF	2006/05/10 14:53
S10 0	5214	S99 AND S88	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	OFF	2006/05/10 14:53
S10 1	1506	S100 AND delay	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	OFF	2006/05/10 14:53
S10 2	55	S100 and (delay near (speech audio))	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	OFF	2006/05/10 15:05

## EAST Search History

S10 3	137	S100 AND ((insert) same (delay pause block packet))	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	OFF	2006/05/10 15:07
S10 4	481	S100 AND ((insert add) same (delay pause block packet))	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	OFF	2006/05/10 15:06
S10 5	7654	frame adj synchronization	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	OFF	2006/05/10 15:08
S10 6	5792	S105 AND S88	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	OFF	2006/05/10 15:08
S10 7	69	S106 AND rtp	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	OFF	2006/05/10 15:14
S10 8	11	S99 AND (null adj packet)	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	OFF	2006/05/10 15:14
S10 9	1	S108 AND S88	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	OFF	2006/05/10 15:16
S11 0	2	S99 AND S88 AND ("dummy packet")	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	OFF	2006/05/10 15:16
S11 1	1349	rtcp	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	OFF	2006/05/10 15:20
S11 2	468	S111 AND S88	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	OFF	2006/05/10 15:20

## EAST Search History

S11 3	178	S112 AND synchronization	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	OFF	2006/05/10 15:37
S11 4	32377	jitter	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	OFF	2006/05/10 15:38
S11 5	1099	S114 AND S99	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	OFF	2006/05/10 15:38
S11 6	520	S115 AND S88	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	OFF	2006/05/10 15:38
S11 7	19	S116 AND (jitter same ((increase add) near (delay latency)))	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	OFF	2006/05/10 15:44
S11 8	158	jitter AND S111 AND S88	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	OFF	2006/05/10 15:45
S11 9	4	S118 AND ((add insert) adj (packet frame cell))	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	OFF	2006/05/10 15:45
S12 0	6	("6389032"   "6434606"   "6452950"). PN. OR ("6658027").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/10 16:27
S12 1	6	S120 AND jitter	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/10 16:27
S12 2	6	"6658027"	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	OFF	2006/05/11 17:41
S12 3	1	"7076064".pn.	USPAT	OR	ON	2006/10/30 15:05

## EAST Search History

S12 4	0	("7076064").URPN.	USPAT	OR	ON	2006/11/09 17:38
S12 5	1	"6658027".pn.	USPAT	OR	ON	2006/11/12 22:32
S12 6	5492149	@ad<="20011127"	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	OFF	2007/09/30 13:38
S12 7	15350	rtp	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	OFF	2007/09/30 13:38
S12 8	5558	S127 AND S126	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	OFF	2007/09/30 13:38
S12 9	154	S128 AND ((insert) same (delay pause block packet))	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	OFF	2007/09/30 13:38
S13 0	562	S128 AND ((insert add) same (delay pause block packet))	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	OFF	2007/09/30 13:39
S13 1	40100	jitter	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	OFF	2007/09/30 13:40
S13 2	1609	S131 AND S127	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	OFF	2007/09/30 13:40
S13 3	599	S132 AND S126	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	OFF	2007/09/30 13:40
S13 4	2026	rtcp	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	OFF	2007/09/30 13:40

## EAST Search History

S13 5	192	jitter AND S134 AND S126	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	OFF	2007/09/30 13:40
S13 6	5	S135 AND ((add insert) adj (packet frame cell))	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	OFF	2007/09/30 13:40
S13 7	24	S133 AND (jitter same ((increase add) near (delay latency)))	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	OFF	2007/09/30 13:41
S13 8	19	S127 AND (null adj packet)	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	OFF	2007/09/30 13:44
S13 9	13941	(introduce include add append) adj (frame packet)	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	OFF	2007/09/30 13:45
S14 0	6139	S139 AND S126	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	OFF	2007/09/30 13:45
S14 1	2192	S140 AND (audio video voice avt)	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	OFF	2007/09/30 13:45
S14 2	4	S141 AND tetra	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	OFF	2007/09/30 13:45
S14 3	529	S141 AND (S139 same (audio video voice avt))	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	OFF	2007/09/30 13:49
S14 4	1	S143 AND tetra	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	OFF	2007/09/30 13:49

## EAST Search History

S14 5	0	(RELANDER near RASMUS KANTOLA near RAIMO).pn.	USPAT	OR	OFF	2007/09/30 13:51
S14 6	3	(RELANDER near RASMUS KANTOLA near RAIMO).in.	USPAT	OR	OFF	2007/09/30 13:53
S14 7	1	S146 and (extra adj frame).CLM.	USPAT	OR	ON	2008/01/21 20:55
S14 8	1	"7076046".pn.	USPAT	OR	OFF	2007/10/28 14:06
S14 9	1	"7076064".pn.	USPAT	OR	OFF	2007/10/28 14:06